

MATERIAL SAFETY DATA SHEET *Titebond*

Franklin Chemical Industries/2020 Bruck St./Columbus, Ohio 43207

Telephone: 614-443-0241

List

Division: Consumer Products

Date: 8/80 (Revised 8/83)

SECTION I - IDENTIFICATION

franklin
Product Name: Titebond

Chemical Family Description: Polyvinyl alcohol ester blend with polyvinyl acetate.

Mfg. Code: 1020

SECTION II - HAZARDOUS INGREDIENTS

Mildly acidic dispersion of polymer in water.

If waterborn-other volatile hazardous ingredients:	Wt. %	TLV (Units)
Residual monomer	0.5	10 ppm

SECTION III - PHYSICAL DATA

Boiling Point (deg. F):	212	Specific Gravity (H ₂ O = 1):	1.09
Typical Vis. (cps):	3200	Percent Volatile (Wt. %):	54
Vapor Density (Air = 1):	<1	Evaporation Rate (Water = 1):	1
Solubility in Water:	Miscible	pH:	4.5
Appearance and Odor:	Light yellow opaque liquid with faint characteristic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): None
Flammable Limits: Lel= N/A Uel= N/A
Extinguishing Media: Water for dried polymer.
Special Fire Fighting Procedures: Wear MESA/NIOSH approved self contained breathing apparatus (schedule 13).
Unusual Fire and Explosion Hazards: N/A

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: N/A

Effects of Overexposure and First Aid Procedures: Threshold limit values not been established, however, hazard is believed to be slight. If product gets in eyes wash with water for 15 minutes. Consult physician. Wash skin with soap and water. In rare cases may cause skin rash. In case of ingestion do not induce vomiting. Call physician immediately.

SECTION VI - REACTIVITY DATA

Stability - Stable: Yes

Unstable: ---

Conditions to Avoid: None

Incompatibility (Materials to Avoid):

Hazardous Polymerization - May Occur: ---

Will Not Occur: Will Not

Conditions to Avoid: None

Hazardous Decomposition Products: Oxides of carbon and toxic monomer when burned.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled (Disposal of container or contents should comply with all applicable federal, state and local regulations): Dilute with water and flush down drain.* If product has dried, scrape up and place in approved container for disposal. Product is considered non-hazardous under RCRA regulations.

* If permitted by state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Wear Suitable NIOSH/MSHA Approved Respirator Where Exposure Limits are Exceeded):

Ventilation - Local Exhaust: At point where product is dried. Standard plant ventilation otherwise.

Mechanical (General):

Special:

Other:

Protective Gloves: Impervious gloves

Eye Protection: Splashproof safety goggles

Other Protective Equipment:

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing:

Keep from freezing.

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin Chemical Industries makes no warranty express or implied, with respect thereto and disclaims all liability from reliance thereon.

24

C

C

C